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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) J.O. Chu, et al.

Examiner: Savitri Mulpuri

Serial No.: 09/838,892

Art Unit: 2812

Filed: April 20, 2001

Docket: YOR920010308US1 (16315)

For: EPITAXIAL AND POLYCRYSTALLINE  
GROWTH OF  $\text{Si}_{1-x}\text{Ge}_x\text{C}_y$  AND  $\text{Si}_{1-y}\text{C}_y$   
ALLOY LAYERS ON Si By UHV-CVD

Dated: October 17, 2003

Commissioner for Patents  
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. §§1.111 and 1.143

Sir:

In response to the Office Action dated June 18, 2003, applicants elect, as the single disclosed species to prosecute in this application, a method of making a SiGeC layer.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: October 17, 2003

  
Susan Formicola

**COMBINED AMENDMENT & PETITION FOR EXTENSION OF  
TIME UNDER 37 CFR 1.136(a) (Large Entity)**

Docket No.  
**YOR920010308US1 (16315)**

In Re Application Of:

J.O. Chu, et al.

Serial No.  
**09/838,892**

Filing Date  
**4/20/2001**

Examiner  
**S. Mulpuri**

Group Art Unit  
**2812**

Invention: **EPITAXIAL AND POLYCRYSTALLINE GROWTH OF Si<sub>1-x-y</sub>Ge<sub>x</sub>Cy AND Si<sub>1-y</sub>Cy ALLOY LAYERS  
ON Si By UHV-CVD**
TO THE COMMISSIONER FOR PATENTS:

This is a combined amendment and petition under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the Office Action of June 18, 2003 in the above-identified application.

Date

The requested extension is as follows (check time period desired):

☐ One month    ☐ Two months    ☒ Three months    ☐ Four months    ☐ Five months

from: July 18, 2003

Date

until: October 18, 2003

Date

The fee for the amendment and extension of time has been calculated as shown below:

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	24 -	59 =	0	x \$18.00	\$0.00
INDEP. CLAIMS	2 -	5 =	0	x \$84.00	\$0.00
FEE FOR AMENDMENT					\$0.00
FEE FOR EXTENSION OF TIME					\$950.00
<b>TOTAL FEE FOR AMENDMENT AND EXTENSION OF TIME</b>					<b>\$950.00</b>

P28LARGE/REV03

**COMBINED AMENDMENT & PETITION FOR EXTENSION OF  
TIME UNDER 37 CFR 1.136(a) (Large Entity)**Docket No.  
**YOR920010308US1 (16315)**

The fee for the amendment and extension of time is to be paid as follows:

- ☐ A check in the amount of **\$950.00** for the amendment and extension of time is enclosed.
- ☒ Please charge Deposit Account No. **50-0510/IBM** in the amount of **\$950.00**
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **50-0510/IBM**
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **50-0510/IBM**

  
SignatureDated: **October 17, 2003**

Leslie S. Szivos, Ph.D.  
Registration No. 39,394  
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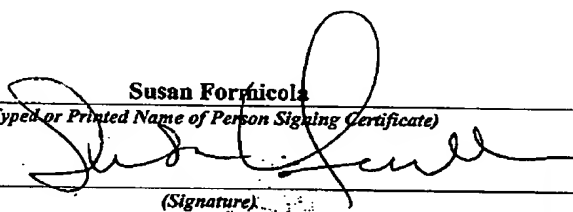
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first class mail under 37 C.F.R. 1.8 and is addressed to the  
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22313-1450.

\_\_\_\_\_  
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\_\_\_\_\_  
Typed or Printed Name of Person Mailing Correspondence

CC:

P28LARGE/REV03

<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			<b>Docket No.</b>	
Applicant(s): J. O. Chu, et al.			YOR920010308US1 (16315)	
<b>Serial No.</b> 09/838,892	<b>Filing Date</b> 4/20/2001	<b>Examiner</b> S. Mulpuri	<b>Group Art Unit</b> 2812	
Invention: <b>EPITAXIAL AND POLYCRYSTALLINE GROWTH OF Si<sub>1-x-y</sub>GExCy AND Si<sub>1-y</sub>CyALLOY LAYERS ON Si By UHV-CVD</b>				
<p>I hereby certify that this <u>                    <b>RESPONSE UNDER 37 CFR 1.111 AND 1.143</b>                    </u> <i>(Identify type of correspondence)</i></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9318</u>)</p> <p>on <u>October 17, 2003</u> <i>(Date)</i></p> <p style="text-align: center;"><u>Susan Forgnicola</u> <i>(Typed or Printed Name of Person Signing Certificate)</i></p> <p style="text-align: center;"> <i>(Signature)</i></p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>				

P18/REV01